Electronic Acknowledgement Receipt						
EFS ID:	3973173					
Application Number:	10811597					
International Application Number:						
Confirmation Number:	2876					
Title of Invention:	Cooling an integrated circuit die with coolant flow in a microchannel and a thin film thermoelectric cooling device in the microchannel					
First Named Inventor/Applicant Name:	Ravi Prasher					
Customer Number:	28062					
Filer:	Nathaniel Levin/Edith Martin					
Filer Authorized By:	Nathaniel Levin					
Attorney Docket Number:	P18285					
Receipt Date:	19-SEP-2008					
Filing Date:	29-MAR-2004					
Time Stamp:	15:04:38					
Application Type:	Utility under 35 USC 111(a)					
Payment information:						

## Payment information: Submitted with Payment

Information:

File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1	Reply Brief Filed	P18285_ReplyBrief_toExaminer sAnswer_7-22-08.pdf	70354	no	3			
	nepy bilet i nea		9797d52aaa9ls59e8c1d6493f09c386276f5d c312					
Warnings:								

no

2	Miscellaneous Incoming Letter	P18285_ReplyBriefTransmittal.		no	1			
Warnings:			d95826b5567c98e49016a78665b66s7c8a6 bc6d5					
warmings.								
Information	•							
		Total Files Size (in bytes)	s): 159071					

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.